

CLASSIFIED - SOURCE

DATE 1640Z 01 MAR 65

SECRET

ROUTING	
1	MD
2	"
3	Comm
4	"
5	DPA
6	CD
7	RC
8	"
9	"
10	"
11	"
12	"
13	"
14	"
15	"
16	"

TO : DIRECTOR

File 521  
7V-521

ROUTINE

25X1A FROM : [REDACTED]

ACTION:

INFO :

IN--74261

TOR: 1555Z 01 MAR 65

OSA 1-15

25X1A [INFO]

CITE [REDACTED]

0227

IDEAL LOGS

25X1A REF: [REDACTED] 7531

1. TOP DRAWING NR. FOR SYSTEM 9B IS AT-31-003918-01, CONSISTING OF ONE UNIT ONLY.
2. TOP DRAWING NR. FOR SYSTEM 12B IS AT-30-003502-01, CONSISTING OF:
  - AT-31-003504-01 AMPLIFIER
  - AT-31-003897-01 INDICATOR
  - AT-31-005324-01 ANTENNA PLATE
  - 4 EACH AT-32-005488 ANTENNAS
  - W/4 EACH AEL-CTB-101A DETECTORS

3. OPERATING AND INSTRUCTION MANUALS FOR SYSTEM 9B SCHEDULED FOR DELIVERY APPROX. 3/19/65. SYSTEM 12B MANUALS APPROX. 3/30/65.

4. REF CONTRACT DB-521, PART 1; PARA A, ITEM 4 REFERS TO 8 EACH ANTENNA PLATES, P/N AT-31-005324-01, TO BE SUPPLIED FOR SYSTEM 12B.

25X1A PER [REDACTED] DIRECTIONS, REMAINING 8 ANTENNA PLATES WILL BE PROVIDED FROM CUSTOMER'S OWN SUPPLY.

END OF MSG

SECRET

GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

131650Z JAN 1965

SECRET

1	MP	9	RB
2		10	
3	CD	11	
4	comm	12	
5	"	13	
6	BPA	14	
7	Idea	15	
8	DPA	16	

ROUTINE

DATE 131650Z JAN 1965  
 TO : DIRECTOR  
 25X1A FROM : [REDACTED]  
 ACTION:  
 INFO :

IN-66774

OSA 1-15  
Rt

TORS 131739Z JAN 1965

25X1A TO [REDACTED] INFO [REDACTED] 25X1A 25X1A 0193  
 IDEAL FINAN LOGS

25X1A 1. IN ORDER TO COMPLY WITH [REDACTED] REQUEST FOR AN ESTIMATE OF PROJECTED EXPENDITURES ON CONTRACT CT-514, REQUEST INFO ON WHETHER [REDACTED] INTENDS TO ORDER SPARES KITS AND BENCH TEST HARNESSSES ON THIS CONTRACT FOR THE SYSTEMS 9B AND 12B BEING PRODUCED UNDER CONTRACT DB-52

25X1A 2. [REDACTED] QUOTATIONS DATED 16 AND 19 OCTOBER 1964 WERE AS FOLLOWS:

SYSTEM 9B SPARES KIT	\$13,080 EACH
SYSTEM 12B SPARES KIT	2,361 EACH
SYSTEM 9B BENCH TEST HARNESS	496 EACH
SYSTEM 12B BENCH TEST HARNESS	690 EACH

25X1A 3. DISCUSSIONS WITH TECHNICAL REPRESENTATIVES INDICATE FIVE EACH OF THE ABOVE WOULD BE NEEDED. THIS WOULD REQUIRE FUNDING IN THE AMOUNT OF \$83,135.

25X1A 4. [REDACTED] SHOULD PROCEED WITH PROCUREMENT OF LONG LEAD ITEMS IMMEDIATELY IF MATERIALS ARE TO BE DELIVERED WITHIN 90 DAYS.

25X1A 5. PLEASE ADVISE IF WE ARE TO GO AHEAD AND WHICH CONTRACT IS APPLICABLE.

END OF MESSAGE

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
OMATIC DECLASSIFICATION  
AND DECODIFICATION

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25X1A

0179 PAGE -2-

S E C R E T

IN 64399

3. FACTORY KIT INSTALLATION WILL REQUIRE INSTALLATION AND TEST TIME AS FOLLOWS FOR EACH KIT:

25X1A

5.0 HRS ELECTRONIC TECHNICIAN AT [REDACTED]

25X1A

0.5 HR INSPECTOR AT [REDACTED]

25X1A

TOTAL EACH KIT [REDACTED]

4. PLEASE ADVISE AND ESTABLISH APPLICABLE WORK DIRECTIVE IF WE ARE TO PROCEED.

END OF MESSAGE

S E C R E T

CLASSIFIED MESSAGE

ROUTING

DATE 2338Z 11 FEB 65

S E C R E T

1	MD	SI	RB
2	"	10	
3	OPR	11	
4	TECH	12	
5	CD	13	
6	COMM	14	
7	"	15	
8	PS	16	

ROUTINE

TO : DIRECTOR

25X1A FROM : [REDACTED]

ACTION:

INFO :

TOR: 0222Z 12 FEB 65

25X1A TO [REDACTED]

INFO [REDACTED]

25X1A

CITE

25X1A

0221

IDEAL LOGS

25X1A

REF: [REDACTED] 7431

1. COMPLETE INFO ON ALL SPARE PARTS AND BENCH TEST HARNESSES FOR  
 25X1A SYSTEMS 9B AND 12B IS BEING FORWARDED [REDACTED]

2. PER CUSTOMER REQUEST, [REDACTED] IS ASSEMBLING ALL AVAILABLE  
 25X1A COMPONENTS FOR PARTIAL PROVISIONING OF FIRST TWO SPARES KITS FOR SHIPMENT

25X1A TO [REDACTED] WEEK OF 15 FEB. SHIPMENTS OF ADDITIONAL LOTS WILL BE MADE  
 AS PARTS BECOME AVAILABLE.

25X1A 3. [REDACTED] MAKING EVERY EFFORT TO ASSURE EARLIEST POSSIBLE DELIVERY  
 OF THESE ITEMS.

END OF MSG

S E C R E T

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

CLASSIFIED MESSAGE

DATE 2245Z 24 FEB 65

SECRET

ROUTING

1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

TO : DIRECTOR

25X1A FROM : [REDACTED]

ACTION:

INFO :

TOR: 2315Z 24 FEB 65

ROUTINE

IN 73646

06P 1-15

25X1A

TO [REDACTED]

INFO [REDACTED]

CITE [REDACTED]

0226

7

IDEAL LOGS

25X1A

25X1A

REF: [REDACTED] 0677

1. ESTIMATE DELIVERY OF 2 TEST HARNESSSES FOR SYSTEM 9B BY 5 MAR.

25X1A

2 HARNESSSES FOR SYSTEM 12B WILL BE SHIPPED TO [REDACTED] 25 FEB.

25X1A

2. 3 COPIES PREFLIGHT CHECKOUT PROCEDURES SENT TO [REDACTED] THIS  
DATE.

25X1A

25X1A

3. TRAINING PROGRAM WILL BE DISCUSSED WITH [REDACTED] REP AT [REDACTED] DURING  
WEEK OF 1 MARCH.

END OF MSG

SECRET

GROUP 1  
GENERATED FROM AUTO-  
MATIC DOWNGRADES  
AND DECLASSIFICATION

CLASSIFIED MESSAGE

DATE 2245Z 24 FEB 65

SECRET

TO : DIRECTOR

FROM : [REDACTED]

ACTION:

INFO :

TOR: 2315Z 24 FEB 65

ROUTING			
1	CD	9	RB
2	11	10	
3	MD	11	
4	11	12	
5	D/FA	13	
6	Corrino	14	
7	11	15	
8	T/Dee	15	

ROUTINE

IN 73646

05A 1-15

IDEAL LOGS

25X1A

CITE [REDACTED] 0226

25X1A

REF: [REDACTED] 0677

1. ESTIMATE DELIVERY OF 2 TEST HARNESSSES FOR SYSTEM 9B BY 5 MAR.

25X1A 2 HARNESSSES FOR SYSTEM 12B WILL BE SHIPPED TO [REDACTED] 25 FEB.

25X1A 2. 3 COPIES PREFLIGHT CHECKOUT PROCEDURES SENT TO [REDACTED] THIS DATE.

25X1A

25X1A 3. TRAINING PROGRAM WILL BE DISCUSSED WITH [REDACTED] REP AT [REDACTED] DURING WEEK OF 1 MARCH.

END OF MSG

SECRET

GROUP 1  
EXCLUDED FROM AUTOMATIC  
DECLASSIFICATION  
AND DESENSITIZATION

DATE 2302Z 18 FEB 65

CLASSIFIED MESSAGE

SECRET

ROUTING	
1 MD	9
2 "	10
3 OFA	11
4 CD	12
5 COMINT	13
6 "	14
7 Other	15
8 RD	16

TO : DIRECTOR

25X1A

FROM : [REDACTED]

ACTION:

INFO :

TOR: 2335Z 18 FEB 65

ROUTINE

IN 72673

606 ok

OSA 1-15 fm

25X1A

TO [REDACTED] INFO [REDACTED] CITE [REDACTED] 0224  
DEAL/LOGS

25X1A

25X1A

REF: [REDACTED] 2363

[REDACTED] 0221

25X1A

1. PER REFS [REDACTED] WILL MAKE PARTIAL SHIPMENTS OF SPARE PARTS FOR  
SYSTEMS 9B AND 12B TO [REDACTED] ON 19 FEB.2. UNLESS INSTRUCTIONS TO THE CONTRARY ARE RECEIVED, SHIPMENT WILL  
BE ADDRESSED AS FOLLOWS:

TRANSPORTATION OFFICER

EDWARDS AIR FORCE BASE

25X1A

ATTN: [REDACTED]

25X1A

3. PLEASE ADVISE.

END OF MESSAGE

SECRET

GROUP 1  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING  
AND DECLASSIFICATIONREPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. COPY NO. f

DATE 2210Z 15 JAN 65

SECRET

RECIPIENT DIRECTOR  
TO : [REDACTED]

FROM : [REDACTED]

ACTION:

INFO : [REDACTED]

TOR: 2259Z 15 JAN 65

806 TTP  
OSA 1/45

ROUTINE  
IN 67252

TO  
25X1A [REDACTED]

INFO [REDACTED]

CITE [REDACTED] 0197

IDEAL

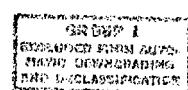
25X1A

25X1A

25X1A PER INSTRUCTIONS FROM [REDACTED] FIRST PRODUCTION UNITS OF  
SYSTEM 9B AND 12B SCHEDULED FOR SHIPMENT THIS DATE, WILL BE HELD AT  
25X1A [REDACTED] FOR BENCH DEMONSTRATION ON 21 JANUARY.

END OF MESSAGE

SECRET



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25X4

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DATE 1740Z 02 FEB 66

S E C R E T

MD

S

10

11

12

13

14

15

16

TO DIRECTOR

Commo

25X1A FROM [REDACTED]

RB

ACROSS

ROUTINE

INFO :

TORs 1813Z 02 FEB 66

OSA 1-15

IN 70014

CITE

0211

25X1A

TO [REDACTED]

INFO [REDACTED]

25X1A

IDEAL

25X1A

1 EACH PRODUCTION UNIT SYSTEM 9B SHIPPED TO [REDACTED] 1 FEBRUARY

25X1A

VIA REA AIR EXPRESS, AIRBILL 43-41-82. [REDACTED] NOTIFIED BY TELEPHONE.

CONTRACT DB-521 APPLIES.

END OF MESSAGE

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

S E C R E T

GROUP 1  
EXCLUDED FROM AUTO-  
OMATIC DOWNgrading  
AND DECLASSIFICATION

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DATE 1825Z 29 JAN 65

SECRET

1	OTech
2	101
3	111
4	121
5	Comm
6	131
7	141
8	151

DEA  
RB

TO : DIRECTOR

File 52  
6060

ROUTINE

25X1A

FROM : [REDACTED]

ACTION:

INFO :

TOR 1825Z 29 JAN 65

0341-15

IN 69534

25X1A

TO : [REDACTED]

25X1A

25X1A

3012

EVALUATION OF SYSTEM 12B/12B HAS REVEALED AN INTERFERENCE BETWEEN ATC AND 12B. THE INTERFERENCE OCCURS WHEN SYSTEM 12B HAS RECOGNIZED A LEGITIMATE RADAR SIGNAL (WHICH UNBLANKS THE 12B SCOPE) SIMULTANEOUS WITH AN ATC TRANSMISSION. WHEN THIS HAPPENS, NUMEROUS JAGGED TRACES EMANATE FROM THE CENTER OF THE 12B INDICATOR AND INTERFERE WITH READOUT OF RADAR SIGNALS. THE INTERFERENCE DOES NOT OCCUR UNLESS THE 12B SCOPE IS UNBLANKED BY A PROPER RADAR SIGNAL.

WE ASSUME THAT IT WILL NOT BE NECESSARY TO OPERATE THE TWO SYSTEMS AT THE SAME TIME AND THAT THIS INCOMPATABILITY IS ACCEPTABLE. IF NECESSARY, [REDACTED] ADVISES THAT THE CONDITION CAN BE REMEDIED BY A MODIFICATION TO SYSTEM 12B TO UTILIZE THE SUPPRESSION PULSE THAT IS AVAILABLE FROM THE ATC TRANSPONDER.

END OF MESSAGE.

25X1A

SECRET

GROUP 1  
EXCLUDED FROM AUTOMATIC  
DECLASSIFICATION AND  
DECLASSIFICATION

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DATE 1605Z 28 JAN 65

SECRET

1	MD	9
2	"	10
3	CD	11
4	Commo	12
5	"	13
6	BFB	14
7	RB	15
8		16

ROUTINE

TO : DIRECTOR

25X1A FROM : [REDACTED]

ACTIONS:

INFO :

TOR 1635Z 28 JAN 65

*File*

*Recd*

IN 69262

05B1-15

25X1A TO [REDACTED] INFO 25X1A [REDACTED] CITE 25X1A [REDACTED] 0206

IDEAL

25X1A 1 EACH PRODUCTION UNIT SYSTEM 12B SHIPPED TO [REDACTED] 27 JANUARY  
VIA REA AIR EXPRESS. SCHEDULED TO ARRIVE LOS ANGELES AIRPORT ON TWA  
FLIGHT 62 10:01 P.M., AIRBILL 49-0910. CONTRACT DB-521 APPLIES.

END OF MESSAGE

SECRET

GROUP 1  
EXCLUDES FROM AUTOMATIC  
DOWNGRADING  
AND DECLASSIFICATION

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DATE 17201 22 JAN 1965

SECRET

TO : DIRECTOR

1	Conn	9
2	"	10
3	MD	11
4	"	12
5	IL	13
6	SP	14
7	PA	15
8	KA	16

25X1A FROM : [REDACTED]

ACTIONS :

INFO :

TOR: 1818Z 22 JAN 65

AT 58)

606 dc

ROUTINE

IN 68295

OSA 145

25X1A [REDACTED]

INFO  
25X1A [REDACTED]CITE  
25X1A [REDACTED]

0202

IDEAL

25X1A

1. PER CONVERSATIONS WITH [REDACTED], CONFIRMING HIS DISCUSSIONS

25X1A

WITH [REDACTED] ON 21 JAN, FIRST PRODUCTION UNIT

25X1A

OF SYSTEM 9B WILL BE DELIVERED TO [REDACTED] ON OR BEFORE 1 FEB.

25X1A

2. IN INTERIM, [REDACTED] WILL INCORPORATE VIBRATION FIXES INDICATED BY  
PROTOTYPE ENVIRONMENTAL TESTS.

3. FIRST PRODUCTION UNIT OF SYSTEM 12B WILL BE SHIPPED BY 27 JAN.

END OF MESSAGE

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

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25X4

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DATE 2040Z 04 JAN 65

S E C R E T

TO : DIRECTOR

25X1A

FROM : [REDACTED]

ACTION:

INFO :

ROUTING	
1	CD
2	"
3	DITach
4	Comm
5	"
6	ASD/ORD
7	"
8	RR
	16

ROUTINE

966

OSA 1-15

B6

IN 65411

TOP: 2134Z 04 JAN 65

TO  
25X1AINFO  
25X1ACITE  
25X1A

0186

25X1A TNS: [REDACTED]

25X1A 1. PER TELCON W [REDACTED] THIS DATE, UNDERSTAND YOU HAVE NO  
OBJECTIONS TO OUR WORKING WITH APPROPRIATE SAC REPRESENTATIVES TO  
ACCOMPLISH FLIGHT EVALUATION OF "B" EQUIPMENT IN 52 VEHICLE.

WE PLAN TO UTILIZE FLYABLE BREADBOARD UNIT WHICH WE DESCRIBE AS

25X1A [REDACTED]

25X1A 2. FOR [REDACTED] SIMULATOR TESTS OF "B" EQUIPMENT EXPECTED TO  
START TOMORROW AT FT. WORTH AND CONTINUE FOR SOME TIME. SYSTEM IXB  
[REDACTED] WILL ALSO BE PUT ON SIMULATOR, PROBABLY LATE JANUARY OR EARLY FEBRUARY.

25X1A ACTUAL SCHEDULING SHOULD BE CHECKED WITH [REDACTED] ORGANIZATION.

END OF MESSAGE

S E C R E T

GROUP 1  
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DOWNGRADING  
AND DECLASSIFICATION

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25X1D

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160 64 21 57z

CLASSIFIED MESSAGE

25X1A

CRNG: [REDACTED]  
 UNIT: CD/OSA  
 EXT: 6986  
 DATE: 16 DEC 64

S E C R E T

ROUTING

1	CD/OSA	9
2	AD/OSA	10
3	MD	11
4	D/TECH	12
5	D/FA	13
6	SD/OSA	14
7	ASG/OEL	15
8	RB/OSA	16
P	DEFERRED	PRIORITY
R		
E		
R		
O		
N		
C		
E		
X	ROUTINE	OPERATIONAL IMMEDIATE

*Lat* 39274  
*OSA-W*

25X1A

TO: [REDACTED]  
 FROM: DIRECTOR  
 CONF:  
 INFO:

INFO

CITE  
25X1A

5580

25X1A

REF ID: [REDACTED] A 0169

25X1A

AS PERTAINS REF. A AND TO TELCON [REDACTED] OF 15 DEC., BE ADVISED:

1. HQS. STILL INSISTS THAT 70,000 FT. SPEC SHOULD HAVE BEEN UNDERSTOOD FROM BEGINNING.

2. THIS AND OTHER PROBLEMS (INCLUDING [REDACTED] NEGOTIATIONS) WILL BE DISCUSSED IN MEETING AT HQS, MEETING SET FOR 6 JAN.

3. IN MEANTIME FULL CONTRACTOR'S EFFORT SHALL BE EXTENDED TOWARD (1) TESTING AND ACCOMPLISHING 70,000 FT. SPEC, (2) RE-COSTING [REDACTED] AND DISCUSSING ADDITIONAL COST DATA WITH [REDACTED].

25X1A

4. 6 JAN. MEETING TO BE ATTENDED BY MESSERS [REDACTED] AND [REDACTED].

25X1A

25X1A

25X1A

PLEASE PASS COPY TO [REDACTED].

END OF MESSAGE

25X1A

COORD: ASG/OEL [REDACTED]

COORDINATING OFFICERS

C/CD/OSA

RELEASING OFFICER

S E C R E T

GROUP 1  
 Excluded from automatic  
 downgrading and  
 declassification

AUTHENTICATING OFFICER

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